

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#) | [Search Form](#) | [Posting Counts](#) | [Show S Numbers](#) | [Edit S Numbers](#) | [Preferences](#) | [Cases](#)**Search Results -**

| Terms   | Documents |
|---|-----------|
| L24 and (distance\$2 or range\$2 or length\$) | 1         |

8.13.3

[US Patents Full-Text Database](#)  
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[Derwent World Patents Index](#)  
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**Database:****Search:**[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** **Wednesday, August 13, 2003** [Printable Copy](#) [Create Case](#)

Set Name Query  
side by side

*DB=USPT; PLUR=YES; OP=OR*

|            |   |    |            |
|------------|---|----|------------|
| <u>L26</u> | L24 and (distance\$2 or range\$2 or length\$) | 1  | <u>L26</u> |
| <u>L25</u> | L24 and (distance\$2 or range\$2)             | 1  | <u>L25</u> |
| <u>L24</u> | L23 not L21                                   | 1  | <u>L24</u> |
| <u>L23</u> | L20 and (leaf\$1 near2 node\$2)               | 13 | <u>L23</u> |
| <u>L22</u> | L21 and distance\$2                           | 1  | <u>L22</u> |
| <u>L21</u> | L20 and (leaf\$1 adj node\$2)                 | 12 | <u>L21</u> |
| <u>L20</u> | gini same index\$3                            | 25 | <u>L20</u> |

*DB=TDBD; PLUR=YES; OP=OR*

|            |                    |   |            |
|------------|--------------------|---|------------|
| <u>L19</u> | gini same index\$3 | 0 | <u>L19</u> |
|------------|--------------------|---|------------|

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR*

|            |  |      |            |
|------------|--|------|------------|
| <u>L18</u> | L17 not L8   | 5    | <u>L18</u> |
| <u>L17</u> | L16 and (gini same index\$3)                           | 11   | <u>L17</u> |
| <u>L16</u> | (leaf\$1 adj node\$2) and (distance\$2 or range\$2)    | 1718 | <u>L16</u> |
| <u>L15</u> | (leaf\$1 adj node\$2) same (distance\$2 or range\$2)   | 306  | <u>L15</u> |
| <u>L14</u> | L13 and L4   | 3    | <u>L14</u> |
| <u>L13</u> | leaf\$1 same node\$2 same (distance\$2 or range\$2)    | 524  | <u>L13</u> |
| <u>L12</u> | L11 and L4   | 0    | <u>L12</u> |
| <u>L11</u> | leaf\$1 same node\$2 same distance\$2 same range\$2    | 31   | <u>L11</u> |
| <u>L10</u> | L7 and range\$2  | 11   | <u>L10</u> |
| <u>L9</u>  | L7 and neighbor\$3                                     | 8    | <u>L9</u>  |
| <u>L8</u>  | L7 and distance\$2                                     | 6    | <u>L8</u>  |
| <u>L7</u>  | L4 and (leaf\$1 same node\$2)                          | 22   | <u>L7</u>  |
| <u>L6</u>  | L4 and (leaf\$1 same node\$2 same distance\$2)         | 1    | <u>L6</u>  |
| <u>L5</u>  | L1 and L4  | 1    | <u>L5</u>  |
| <u>L4</u>  | gini near2 index\$3                                    | 38   | <u>L4</u>  |
| <u>L3</u>  | L1 and (gini near2 index\$3)                           | 1    | <u>L3</u>  |
| <u>L2</u>  | L1 and (gini adj index\$3)                             | 1    | <u>L2</u>  |
| <u>L1</u>  | leaf\$1 same node\$2 same distance\$2 same neighbor\$3 | 25   | <u>L1</u>  |

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END OF SEARCH HISTORY

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| Terms | Documents |
|-------|-----------|
| L33   | 5         |

8/13/03

[US Patents Full-Text Database](#)  
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**Database:****Search:** **Search History****DATE:** **Wednesday, August 13, 2003** [Printable Copy](#) [Create Case](#)

**WEST****Search Results - Record(s) 1 through 1 of 1 returned.**

1. Document ID: US 4719571 A

L26: Entry 1 of 1

File: USPT

Jan 12, 1988

US-PAT-NO: 4719571

DOCUMENT-IDENTIFIER: US 4719571 A

\*\* See image for Certificate of Correction \*\*

TITLE: Algorithm for constructing tree structured classifiers

           

| Terms   | Documents |
|---|-----------|
| L24 and (distance\$2 or range\$2 or length\$) | 1         |

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## WEST

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## Search Results - Record(s) 1 through 10 of 12 returned.

 1. Document ID: US 6546389 B1

L21: Entry 1 of 12

File: USPT

Apr 8, 2003

US-PAT-NO: 6546389

DOCUMENT-IDENTIFIER: US 6546389 B1

TITLE: Method and system for building a decision-tree classifier from privacy-preserving data

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 2. Document ID: US 6519580 B1

L21: Entry 2 of 12

File: USPT

Feb 11, 2003

US-PAT-NO: 6519580

DOCUMENT-IDENTIFIER: US 6519580 B1

TITLE: Decision-tree-based symbolic rule induction system for text categorization

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 3. Document ID: US 6278464 B1

L21: Entry 3 of 12

File: USPT

Aug 21, 2001

US-PAT-NO: 6278464

DOCUMENT-IDENTIFIER: US 6278464 B1

TITLE: Method, system, and computer program product for visualizing a decision-tree classifier

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 4. Document ID: US 6230151 B1

L21: Entry 4 of 12

File: USPT

May 8, 2001

US-PAT-NO: 6230151

DOCUMENT-IDENTIFIER: US 6230151 B1

TITLE: Parallel classification for data mining in a shared-memory multiprocessor system

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#)

5. Document ID: US 6182058 B1

L21: Entry 5 of 12

File: USPT

Jan 30, 2001

US-PAT-NO: 6182058

DOCUMENT-IDENTIFIER: US 6182058 B1

TITLE: Bayes rule based and decision tree hybrid classifier

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Draw Desc](#) | [Image](#) 6. Document ID: US 6138115 A

L21: Entry 6 of 12

File: USPT

Oct 24, 2000

US-PAT-NO: 6138115

DOCUMENT-IDENTIFIER: US 6138115 A

TITLE: Method and system for generating a decision-tree classifier in parallel in a multi-processor system

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Draw Desc](#) | [Image](#) 7. Document ID: US 6101275 A

L21: Entry 7 of 12

File: USPT

Aug 8, 2000

US-PAT-NO: 6101275

DOCUMENT-IDENTIFIER: US 6101275 A

TITLE: Method for finding a best test for a nominal attribute for generating a binary decision tree

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Draw Desc](#) | [Image](#) 8. Document ID: US 6055539 A

L21: Entry 8 of 12

File: USPT

Apr 25, 2000

US-PAT-NO: 6055539

DOCUMENT-IDENTIFIER: US 6055539 A

TITLE: Method to reduce I/O for hierarchical data partitioning methods

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Draw Desc](#) | [Image](#) 9. Document ID: US 5899992 A

L21: Entry 9 of 12

File: USPT

May 4, 1999

US-PAT-NO: 5899992

DOCUMENT-IDENTIFIER: US 5899992 A

**TITLE: Scalable set oriented classifier**

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)

[KWC](#) [Draw Desc](#) [Image](#)

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10. Document ID: US 5870735 A

L21: Entry 10 of 12

File: USPT

Feb 9, 1999

US-PAT-NO: 5870735

DOCUMENT-IDENTIFIER: US 5870735 A

**TITLE: Method and system for generating a decision-tree classifier in parallel in a multi-processor system**

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)

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| Terms                         | Documents |
|-------------------------------|-----------|
| L20 and (leaf\$1 adj node\$2) | 12        |

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[Generate Collection](#)[Print](#)**Search Results - Record(s) 11 through 12 of 12 returned.** 11. Document ID: US 5799311 A

L21: Entry 11 of 12

File: USPT

Aug 25, 1998

US-PAT-NO: 5799311

DOCUMENT-IDENTIFIER: US 5799311 A

TITLE: Method and system for generating a decision-tree classifier independent of system memory size

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 12. Document ID: US 5787274 A

L21: Entry 12 of 12

File: USPT

Jul 28, 1998

US-PAT-NO: 5787274

DOCUMENT-IDENTIFIER: US 5787274 A

TITLE: Data mining method and system for generating a decision tree classifier for data records based on a minimum description length (MDL) and presorting of records

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#)[Generate Collection](#)[Print](#)

| Terms                         | Documents |
|-------------------------------|-----------|
| L20 and (leaf\$1 adj node\$2) | 12        |

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## WEST

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## Search Results - Record(s) 1 through 6 of 6 returned.

 1. Document ID: US 20030112921 A1

L8: Entry 1 of 6

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030112921

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030112921 A1

TITLE: Methods and devices for analysis of x-ray images

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 2. Document ID: US 20030061213 A1

L8: Entry 2 of 6

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061213

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030061213 A1

TITLE: Method for building space-splitting decision tree

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 3. Document ID: US 20030043815 A1

L8: Entry 3 of 6

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030043815

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030043815 A1

TITLE: Intelligent fabric

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 4. Document ID: US 20020114425 A1

L8: Entry 4 of 6

File: PGPB

Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020114425

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020114425 A1

TITLE: Methods and devices for analysis of X-ray images

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 5. Document ID: US 20020049740 A1

L8: Entry 5 of 6

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049740

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020049740 A1

TITLE: Method and system for detecting deviations in data tables

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 6. Document ID: US 6546389 B1

L8: Entry 6 of 6

File: USPT

Apr 8, 2003

US-PAT-NO: 6546389

DOCUMENT-IDENTIFIER: US 6546389 B1

TITLE: Method and system for building a decision-tree classifier from privacy-preserving data

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#)[Generate Collection](#)[Print](#)

| Terms              | Documents |
|--------------------|-----------|
| L7 and distance\$2 | 6         |

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| Terms           | Documents |
|-----------------|-----------|
| L3 and length\$ | 8         |

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**DATE:** **Wednesday, August 13, 2003** [Printable Copy](#) [Create Case](#)

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*DB=USPT; PLUR=YES; OP=OR*

|           |  | <u>Hit Count</u> | <u>Set Name</u> |
|-----------|--|------------------|-----------------|
|           |  | result set       |                 |
| <u>L9</u> | L3 and length\$  | 8                | <u>L9</u>       |
| <u>L8</u> | L3 and distance\$2   | 0                | <u>L8</u>       |
| <u>L7</u> | L3 and range\$2  | 1                | <u>L7</u>       |
| <u>L6</u> | L2 and ((leaf\$1 adj node\$2) same range\$2)   | 0                | <u>L6</u>       |
| <u>L5</u> | L2 and ((leaf\$1 adj node\$2) same distance\$2)  | 0                | <u>L5</u>       |
| <u>L4</u> | L2 and ((leaf\$1 adj node\$2) same distance\$2 or range\$2)  | 2                | <u>L4</u>       |
| <u>L3</u> | L2 and (leaf\$1 adj node\$2)   | 8                | <u>L3</u>       |
| <u>L2</u> | L1 and (gini adj index\$3)   | 11               | <u>L2</u>       |
|           | (6182058 6055539 5799311 5870735 6138115 6230151 5787274<br>6278464 6009421 6247016 6098063 5930392 6009199 6269353<br>6336108 6345265 6408290 5796924 4773099 5347595 5657397<br>5634087 5787430 5680509 5454046 6212526 6212526 5719692<br>5644736 5544256 6137493 5909681 6415286 5752016 6230131<br>6351561 6505185 5806030 6317700 4499596 5729656 5657424<br>5890143 6058205 6563952 5329596 5694524 5864839 6336106<br>6594655).pn. | 49               | <u>L1</u>       |

END OF SEARCH HISTORY

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## Search Results - Record(s) 1 through 2 of 2 returned.

1. Document ID: US 6278464 B1

L4: Entry 1 of 2

File: USPT

Aug 21, 2001

US-PAT-NO: 6278464

DOCUMENT-IDENTIFIER: US 6278464 B1

TITLE: Method, system, and computer program product for visualizing a decision-tree classifier

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KIMC](#) [Draw Desc](#) [Image](#)

2. Document ID: US 6269353 B1

L4: Entry 2 of 2

File: USPT

Jul 31, 2001

US-PAT-NO: 6269353

DOCUMENT-IDENTIFIER: US 6269353 B1

TITLE: System for constructing decision tree classifiers using structure-driven induction

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KIMC](#) [Draw Desc](#) [Image](#)[Generate Collection](#)[Print](#)

| Terms   | Documents |
|---|-----------|
| L2 and ((leaf\$1 adj node\$2) same distance\$2 or range\$2) | 2         |

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## WEST

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## Search Results - Record(s) 1 through 8 of 8 returned.

1. Document ID: US 6278464 B1

L3: Entry 1 of 8

File: USPT

Aug 21, 2001

US-PAT-NO: 6278464

DOCUMENT-IDENTIFIER: US 6278464 B1

TITLE: Method, system, and computer program product for visualizing a decision-tree classifier

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#)

2. Document ID: US 6230151 B1

L3: Entry 2 of 8

File: USPT

May 8, 2001

US-PAT-NO: 6230151

DOCUMENT-IDENTIFIER: US 6230151 B1

TITLE: Parallel classification for data mining in a shared-memory multiprocessor system

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#)

3. Document ID: US 6182058 B1

L3: Entry 3 of 8

File: USPT

Jan 30, 2001

US-PAT-NO: 6182058

DOCUMENT-IDENTIFIER: US 6182058 B1

TITLE: Bayes rule based and decision tree hybrid classifier

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#)

4. Document ID: US 6138115 A

L3: Entry 4 of 8

File: USPT

Oct 24, 2000

US-PAT-NO: 6138115

DOCUMENT-IDENTIFIER: US 6138115 A

TITLE: Method and system for generating a decision-tree classifier in parallel in a multi-processor system

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#)

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 5. Document ID: US 6055539 A

L3: Entry 5 of 8

File: USPT

Apr 25, 2000

US-PAT-NO: 6055539

DOCUMENT-IDENTIFIER: US 6055539 A

TITLE: Method to reduce I/O for hierarchical data partitioning methods

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KWC](#) [Draw Desc](#) [Image](#)

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 6. Document ID: US 5870735 A

L3: Entry 6 of 8

File: USPT

Feb 9, 1999

US-PAT-NO: 5870735

DOCUMENT-IDENTIFIER: US 5870735 A

TITLE: Method and system for generating a decision-tree classifier in parallel in a multi-processor system

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KWC](#) [Draw Desc](#) [Image](#)

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 7. Document ID: US 5799311 A

L3: Entry 7 of 8

File: USPT

Aug 25, 1998

US-PAT-NO: 5799311

DOCUMENT-IDENTIFIER: US 5799311 A

TITLE: Method and system for generating a decision-tree classifier independent of system memory size

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KWC](#) [Draw Desc](#) [Image](#)

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 8. Document ID: US 5787274 A

L3: Entry 8 of 8

File: USPT

Jul 28, 1998

US-PAT-NO: 5787274

DOCUMENT-IDENTIFIER: US 5787274 A

TITLE: Data mining method and system for generating a decision tree classifier for data records based on a minimum description length (MDL) and presorting of records

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KWC](#) [Draw Desc](#) [Image](#)

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| Terms                        | Documents |
|------------------------------|-----------|
| L2 and (leaf\$1 adj node\$2) | 8         |

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| <i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |  |                  |                 |
| <u>L34</u>   | L33  | 5                | <u>L34</u>      |
| <u>L33</u>   | L32 and (leaf\$1 near2 node\$2)                                    | 5                | <u>L33</u>      |
| <u>L32</u>   | L30 not L28  | 11               | <u>L32</u>      |
| <u>L31</u>   | L29 and (gini adj index\$3)  | 18               | <u>L31</u>      |
| <u>L30</u>   | L29 and (gini near2 index\$3)                                      | 18               | <u>L30</u>      |
| <u>L29</u>   | ((707/\$)!.CCLS.)  | 16126            | <u>L29</u>      |
| <u>L28</u>   | L27 and (gini near2 index\$3)                                      | 10               | <u>L28</u>      |
| <u>L27</u>   | (leaf\$1 near2 node\$2) same (distance\$2 or range\$2 or length\$) | 1108             | <u>L27</u>      |
| <i>DB=USPT; PLUR=YES; OP=OR</i>                          |  |                  |                 |
| <u>L26</u>   | L24 and (distance\$2 or range\$2 or length\$)                      | 1                | <u>L26</u>      |
| <u>L25</u>   | L24 and (distance\$2 or range\$2)                                  | 1                | <u>L25</u>      |
| <u>L24</u>   | L23 not L21  | 1                | <u>L24</u>      |
| <u>L23</u>   | L20 and (leaf\$1 near2 node\$2)                                    | 13               | <u>L23</u>      |
| <u>L22</u>   | L21 and distance\$2  | 1                | <u>L22</u>      |
| <u>L21</u>   | L20 and (leaf\$1 adj node\$2)                                      | 12               | <u>L21</u>      |
| <u>L20</u>   | gini same index\$3   | 25               | <u>L20</u>      |
| <i>DB=TDBD; PLUR=YES; OP=OR</i>                          |  |                  |                 |
| <u>L19</u>   | gini same index\$3   | 0                | <u>L19</u>      |
| <i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |  |                  |                 |
| <u>L18</u>   | L17 not L8   | 5                | <u>L18</u>      |
| <u>L17</u>   | L16 and (gini same index\$3)                                       | 11               | <u>L17</u>      |
| <u>L16</u>   | (leaf\$1 adj node\$2) and (distance\$2 or range\$2)                | 1718             | <u>L16</u>      |
| <u>L15</u>   | (leaf\$1 adj node\$2) same (distance\$2 or range\$2)               | 306              | <u>L15</u>      |
| <u>L14</u>   | L13 and L4   | 3                | <u>L14</u>      |
| <u>L13</u>   | leaf\$1 same node\$2 same (distance\$2 or range\$2)                | 524              | <u>L13</u>      |
| <u>L12</u>   | L11 and L4   | 0                | <u>L12</u>      |
| <u>L11</u>   | leaf\$1 same node\$2 same distance\$2 same range\$2                | 31               | <u>L11</u>      |
| <u>L10</u>   | L7 and range\$2  | 11               | <u>L10</u>      |
| <u>L9</u>  | L7 and neighbor\$3   | 8                | <u>L9</u>       |
| <u>L8</u>  | L7 and distance\$2   | 6                | <u>L8</u>       |
| <u>L7</u>  | L4 and (leaf\$1 same node\$2)                                      | 22               | <u>L7</u>       |
| <u>L6</u>  | L4 and (leaf\$1 same node\$2 same distance\$2)                     | 1                | <u>L6</u>       |
| <u>L5</u>  | L1 and L4  | 1                | <u>L5</u>       |
| <u>L4</u>  | gini near2 index\$3  | 38               | <u>L4</u>       |
| <u>L3</u>  | L1 and (gini near2 index\$3)                                       | 1                | <u>L3</u>       |
| <u>L2</u>  | L1 and (gini adj index\$3)   | 1                | <u>L2</u>       |
| <u>L1</u>  | leaf\$1 same node\$2 same distance\$2 same neighbor\$3             | 25               | <u>L1</u>       |

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## Search Results - Record(s) 1 through 5 of 5 returned.

 1. Document ID: US 20030101187 A1

L33: Entry 1 of 5

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030101187

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030101187 A1

TITLE: Methods, systems, and articles of manufacture for soft hierarchical clustering of co-occurring objects

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 2. Document ID: US 6546389 B1

L33: Entry 2 of 5

File: USPT

Apr 8, 2003

US-PAT-NO: 6546389

DOCUMENT-IDENTIFIER: US 6546389 B1

TITLE: Method and system for building a decision-tree classifier from privacy-preserving data

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 3. Document ID: US 6055539 A

L33: Entry 3 of 5

File: USPT

Apr 25, 2000

US-PAT-NO: 6055539

DOCUMENT-IDENTIFIER: US 6055539 A

TITLE: Method to reduce I/O for hierarchical data partitioning methods

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 4. Document ID: US 5899992 A

L33: Entry 4 of 5

File: USPT

May 4, 1999

US-PAT-NO: 5899992

DOCUMENT-IDENTIFIER: US 5899992 A

TITLE: Scalable set oriented classifier

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#)

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5. Document ID: US 4719571 A

L33: Entry 5 of 5

File: USPT

Jan 12, 1988

US-PAT-NO: 4719571

DOCUMENT-IDENTIFIER: US 4719571 A

\*\* See image for Certificate of Correction \*\*

TITLE: Algorithm for constructing tree structured classifiers

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KwIC](#) | [Drawl Desc](#) | [Image](#)

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| Terms                           | Documents |
|---------------------------------|-----------|
| L32 and (leaf\$1 near2 node\$2) | 5         |

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| Terms                         | Documents |
|-------------------------------|-----------|
| L27 and (gini near2 index\$3) | 10        |

8/13/03  
US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
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IBM Technical Disclosure Bulletins

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**Search History**

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**DATE:** Wednesday, August 13, 2003 [Printable Copy](#) [Create Case](#)

| <u>Set Name</u>  | <u>Query</u>   | <u>Hit Count</u> | <u>Set Name</u> |
|--|--|------------------|-----------------|
| side by side   |  | result set       |                 |
| <i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |  |                  |                 |
| <u>L28</u>   | L27 and (gini near2 index\$3)                                      | 10               | <u>L28</u>      |
| <u>L27</u>   | (leaf\$1 near2 node\$2) same (distance\$2 or range\$2 or length\$) | 1108             | <u>L27</u>      |
| <i>DB=USPT; PLUR=YES; OP=OR</i>                          |  |                  |                 |
| <u>L26</u>   | L24 and (distance\$2 or range\$2 or length\$)                      | 1                | <u>L26</u>      |
| <u>L25</u>   | L24 and (distance\$2 or range\$2)                                  | 1                | <u>L25</u>      |
| <u>L24</u>   | L23 not L21  | 1                | <u>L24</u>      |
| <u>L23</u>   | L20 and (leaf\$1 near2 node\$2)                                    | 13               | <u>L23</u>      |
| <u>L22</u>   | L21 and distance\$2  | 1                | <u>L22</u>      |
| <u>L21</u>   | L20 and (leaf\$1 adj node\$2)                                      | 12               | <u>L21</u>      |
| <u>L20</u>   | gini same index\$3   | 25               | <u>L20</u>      |
| <i>DB=TDBD; PLUR=YES; OP=OR</i>                          |  |                  |                 |
| <u>L19</u>   | gini same index\$3   | 0                | <u>L19</u>      |
| <i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |  |                  |                 |
| <u>L18</u>   | L17 not L8   | 5                | <u>L18</u>      |
| <u>L17</u>   | L16 and (gini same index\$3)                                       | 11               | <u>L17</u>      |
| <u>L16</u>   | (leaf\$1 adj node\$2) and (distance\$2 or range\$2)                | 1718             | <u>L16</u>      |
| <u>L15</u>   | (leaf\$1 adj node\$2) same (distance\$2 or range\$2)               | 306              | <u>L15</u>      |
| <u>L14</u>   | L13 and L4   | 3                | <u>L14</u>      |
| <u>L13</u>   | leaf\$1 same node\$2 same (distance\$2 or range\$2)                | 524              | <u>L13</u>      |
| <u>L12</u>   | L11 and L4   | 0                | <u>L12</u>      |
| <u>L11</u>   | leaf\$1 same node\$2 same distance\$2 same range\$2                | 31               | <u>L11</u>      |
| <u>L10</u>   | L7 and range\$2  | 11               | <u>L10</u>      |
| <u>L9</u>  | L7 and neighbor\$3   | 8                | <u>L9</u>       |
| <u>L8</u>  | L7 and distance\$2   | 6                | <u>L8</u>       |
| <u>L7</u>  | L4 and (leaf\$1 same node\$2)                                      | 22               | <u>L7</u>       |
| <u>L6</u>  | L4 and (leaf\$1 same node\$2 same distance\$2)                     | 1                | <u>L6</u>       |
| <u>L5</u>  | L1 and L4  | 1                | <u>L5</u>       |
| <u>L4</u>  | gini near2 index\$3  | 38               | <u>L4</u>       |
| <u>L3</u>  | L1 and (gini near2 index\$3)                                       | 1                | <u>L3</u>       |
| <u>L2</u>  | L1 and (gini adj index\$3)   | 1                | <u>L2</u>       |
| <u>L1</u>  | leaf\$1 same node\$2 same distance\$2 same neighbor\$3             | 25               | <u>L1</u>       |

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## Search Results - Record(s) 1 through 10 of 10 returned.

 1. Document ID: US 20030112921 A1

L28: Entry 1 of 10

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030112921

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030112921 A1

TITLE: Methods and devices for analysis of x-ray images

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 2. Document ID: US 20030061213 A1

L28: Entry 2 of 10

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061213

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030061213 A1

TITLE: Method for building space-splitting decision tree

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 3. Document ID: US 20020114425 A1

L28: Entry 3 of 10

File: PGPB

Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020114425

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020114425 A1

TITLE: Methods and devices for analysis of X-ray images

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 4. Document ID: US 20020106709 A1

L28: Entry 4 of 10

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020106709

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020106709 A1

TITLE: Methods and devices for prediction of hypoglycemic events

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Drawn Desc](#) [Image](#) 5. Document ID: US 20020049740 A1

L28: Entry 5 of 10

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049740

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020049740 A1

TITLE: Method and system for detecting deviations in data tables

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Drawn Desc](#) [Image](#) 6. Document ID: US 6230151 B1

L28: Entry 6 of 10

File: USPT

May 8, 2001

US-PAT-NO: 6230151

DOCUMENT-IDENTIFIER: US 6230151 B1

TITLE: Parallel classification for data mining in a shared-memory multiprocessor system

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Drawn Desc](#) [Image](#) 7. Document ID: US 6138115 A

L28: Entry 7 of 10

File: USPT

Oct 24, 2000

US-PAT-NO: 6138115

DOCUMENT-IDENTIFIER: US 6138115 A

TITLE: Method and system for generating a decision-tree classifier in parallel in a multi-processor system

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Drawn Desc](#) [Image](#) 8. Document ID: US 5870735 A

L28: Entry 8 of 10

File: USPT

Feb 9, 1999

US-PAT-NO: 5870735

DOCUMENT-IDENTIFIER: US 5870735 A

TITLE: Method and system for generating a decision-tree classifier in parallel in a multi-processor system

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Drawn Desc](#) [Image](#) 9. Document ID: US 5799311 A

L28: Entry 9 of 10

File: USPT

Aug 25, 1998

US-PAT-NO: 5799311

DOCUMENT-IDENTIFIER: US 5799311 A

TITLE: Method and system for generating a decision-tree classifier independent of system memory size

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 10. Document ID: US 5787274 A

L28: Entry 10 of 10

File: USPT

Jul 28, 1998

US-PAT-NO: 5787274

DOCUMENT-IDENTIFIER: US 5787274 A

TITLE: Data mining method and system for generating a decision tree classifier for data records based on a minimum description length (MDL) and presorting of records

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| Terms                         | Documents |
|-------------------------------|-----------|
| L27 and (gini near2 index\$3) | 10        |

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